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PERKINS'
FLOWER GARDENS
Perennials, Annuals for Your Garden and Rockery

North St. Paul, Minnesota | MARCH, 1934 | VOL. 2—No. 2

Perkins' Perennial Plants

ACHILLEA (Yarrow)

BOULE DE NEIGE—2 ft.; all summer. An easily grown plant bearing graceful clusters of double white, daisy-like flowers on long stems. Prized for cutting. It spreads rapidly and should be divided every year or two in order to keep the flowers large. **Each 25 cents.**

ACONITUM (Monkshood)

FISCHERI—2-3 ft.; Sept.; good plant for the border, bearing blue flowers. The plant prefers a rich soil. It will grow in sun but the flowers will last longer in the shade. It also needs some winter protection. As aconites contain poisonous substances they should be kept away from children. **35 cents each.**

AGROSTEMMA (Mullein Pink)

CORONARIA ATROSANGUINEA—Sometimes called Dusty Miller or Rose of Heaven. 1 to 2 feet, June to Sept. Foliage silvery. Flowers blood red on long stiff stems. **Each 25 cents.**

HYBRIDA WALKERI—Brilliant rosy purple flowers. **Each 25 cents; 12 for $2.50.**

ANCHUSA (Alkanet)

DROPMORE VARIETY—3-5 ft.; early summer and later if first flowers are cut as soon as wilted. Foliage rough and hairy, slightly gray. Flowers a rich gentian blue in loose panicles. A rather coarse appearing plant but fine in masses or as a border. **Each 25 cents; 12 for $2.50.**

ANTHEMIS (Marguerite)

KELWAYI—2 ft.; summer. A good plant for the border, producing an abundance of yellow daisy-like flowers. The finely cut dark green foliage is attractive during the entire season. While the blossoms are sometimes used for cut flowers the plant is better suited for adding a touch of bright color to the border. **Each 25 cents; 12 for $2.50.**

AQUILEGIA (Columbine)

A Choice, Graceful Perennial

The columbines are often miscalled honeysuckle. They grow from two to three feet high and produce an abundance of graceful, long-stemmed flowers for the late spring and early summer months. After the blooming period the foliage remains graceful and attractive. Columbines are not particular about the soil but seem to prefer a well drained sandy loam. They will grow in partial shade. Our plants are two year old clumps.

CHRYSANTHA SILVER QUEEN—A white variety.

COERULEA (Rocky Mountain Columbine)—Blue and white.

LONG SPURRED PINK AND ROSE SHADES.

MRS. SCOTT ELLIOTT'S HYBRIDS—A superior strain of long spurred flowers in many beautiful combinations of colors.

Each 25 cents; 12 for $2.50.

ASTERS
FOR FALL PLANTING

No hardy border is complete without groups of Hardy Asters to give masses of color in the fall. Asters grow in any soil but large flowers will not be produced in a poor, dry soil. Aster plants should be divided occasionally if it is desired to keep the blooms large. A long hedge of Asters will attract much attention.

HAUSERII—Very hardy Aster growing five feet tall, bearing rosy lavender flowers.

MRS. RAYNOR — Similar to above with reddish flowers.

BLUE GEM — A really beautiful flowered Aster. The flowers are small in size but so numerous that the plant is entirely covered with them. Suitable for cutting.

ST. EGWIN—2 to 3 ft.; Sept. A dwarf variety with bright shiny, deep green fine foliage, being almost completely covered with dull pink flowers. A beautiful plant. Award of Merit, Royal Horticultural Society.

ANY ASTER: **Each 25 cents; 12 for $2.50.**

CORNER IN ROCK GARDEN CENTURY OF PROGRESS

BAPTISIA
(False Indigo)

AUSTRALIS — 2 to 3 feet. JUNE. A STRONG GROWING BUSHY PLANT. FOLIAGE A DARK GREEN. LEAVES SIMILAR TO THOSE OF PEAS. RACEMES OF INDIGO BLUE FLOWERS. WILL GROW IN ANY SOIL AND PREFERS FULL EXPOSURE TO THE SUN. CLUMPS, EACH 35 CENTS.

BOLTONIA (False Chamomile)

Boltonias prove their value during the months of August and September when few other plants are in blossom. They will grow in any soil; sun or shade. If grown in the shade they may need staking. To produce large flowers divide the clumps every three years, or cut out some of the stems in the spring. The head of the plant is wide spreading and bears many aster-like single flowers. Pink or white. **Each 25 cents; 12 for $2.50.**

New Features for Season 1934

CANTERBURY BELLS

A well known biennial. In three colors—rose, white or blue. Large plants. **Each 25 cents.**

CENTAUREA (Corn Flower)

HARDY BACHELOR BUTTONS OR CORNFLOWERS — Very hardy, will grow in any soil. All suitable for cutting.

MONTANA—1 ft.; early summer. Foliage hairy, giving a grayish tinge. Blossoms large blue heads. **Each 25 cents.**

DEALBATA—2-3 ft.; flowers a pleasing shade of pink. **Each 25 cents.**

(Continued on Page Two)

PERKINS' FLOWER GARDENS

PUBLISHED BY PERKINS BROTHERS

Post Office Address: NORTH ST. PAUL, MINN., R. R. 1
Nursery: STILLWATER ROAD (Highway 45) One Mile from St. Paul
TELEPHONE TOWER 4424

MARCH, 1934

THRIPS ON GLADIOLUS

"Spraying with the full force of water from the nozzle of the hose, dousing each plant thoroughly, or a light fine spray made up of Paris Green, brown sugar and soap, mixed with water to a consistency of a potato bug spray and a teaspoonful of Black Leaf 40 added to each gallon may help to control them if caught in time. If infestation is heavy — — cut the spikes as low as possible and throw them at once separately into a roaring bonfire."

Minn. Horticulturist, Nov.-Dec. 1933, P. 172.

PLANT DISEASES

Disease control is best accomplished by prevention. Give the plants plenty of air. Do not keep the foliage always wet. Remove old dead leaves and practice general sanitation. Bordeaux mixture, applied as a liquid or in the dust form is the best general remedy to use. Dusting sulphur is also good.

Snapdragon rust—Appears as brown spots on undersides of leaves. There is no positive remedy known at present. Practicing sanitation, keeping the foliage as dry as possible and dusting with dusting sulphur are recommended as aid in controling this disease.

OUR GUARANTEE

While we agree to correct any mistakes made by us in filling your orders, and expect all our plants to give satisfaction if handled properly; due to many causes beyond our control we cannot guarantee the hardiness or growth of any plant sold by us, and cannot be held responsible for a sum greater than the original purchase price.

However we will replace any perennial which fails to grow for one-half of original purchase price, provided report is made before Oct. 1.

OUR NURSERY IS STATE INSPECTED

For your protection our nursery is inspected each year by the State Nursery Inspection Department All plants suspected of having dangerous insects or diseases must be destroyed before a certificate is granted to us.

IT IS EASY TO GET TO PERKINS' NURSERY

It is very easy to get to Perkins' Nursery. It is located on the St. Paul-Stillwater Road, which is a part of Minnesota State Highway 45, about a mile from St. Paul city limits.

To drive to the nursery by auto from St. Paul's business district take East Seventh Street to East Minnehaha Street. East to East Ave. Paved Road to left. (Highway 45).

From St. Anthony Park, take Larpenteur Avenue and Wheelock Parkway to Arcade Street, south on Arcade to Maryland, east on Maryland to White Bear Avenue, south on White Bear Avenue to Kerwin St. (enters Stillwater Road) east to nursery.

The hourly bus service from St. Paul to Stillwater passes our nursery. Fare from St. Paul 15 cents.

From Wisconsin points, cross the St. Croix River at Hudson or Stillwater. If crossed at Hudson go to Stillwater and from there follow Highway 45 to our nursery.

PRICES SUBJECT TO CHANGE

While we hope to be able to maintain the prices given in this paper; on account of the possibility of conditions beyond our control arising; we reserve the right to change prices without notice.

A SUGGESTION

Unite with your friends and buy six or more perennials of a kind at the lower "quantity rate." A saving to you and a help to us.

Also whenever possible buy your annuals by the flat, (100 plants).

The May issue of Flower Gardens will describe some of the more uncommon and new varieties of perennias, rock garden plants, annuals.

BUGS

Three classes of insects are injurious to our plants, (1) Sucking insects, which suck the juice from the leaves and stems. (2) Biting insects, they eat the foliage and flowers. (3) Borers, which work inside the stems and crowns of our plants.

For the sucking insects (aphids, the most common one), we spray the plants and insects with a tobacco or pyrethum solution. A tobacco solution may be made by soaking tobacco stems in hot water, or a concentrated solution as Nicofume or Black Leaf 40 may be purchased. At our nursery we generally use Nicofume when there are no blossoms on the plants. When blossoms are present we use evergreen.

For the insects that eat the foliage either Paris Green or arsenate of lead is sprayed on the foliage.

In the case of borers, they are either cut out or the plant is pulled up and burned.

Recently some gardeners have been having trouble with white grubs. The treatment recommended is to spread 5 lbs. of arsenate of lead over 1000 square feet (20 ft. by 50 ft.) of garden and water it in.

(Continued from Page One)

MACROCEPHALA—3 ft; a tall growing species with large leaves. The large double flowers are a soft shade of yellow. **Each 25 cents.**

CONVALLARIA

LILY OF THE VALLEY. Clumps, each 50 cents.

COREOPSIS

LANCEOLATA GRANDIFLORA—Coreopsis; P.; 2-3 ft. summer; large, bright yellow flowers on long stems. **Each 25 cents.**

DAISIES (White)

ALASKA—One of the best Shasta Daisies. 24-36; summer. Large white flowers, 4-5 inches in diamater, on long stems. Excellent for cutting. **Each 25 cents.**

EDWARD VII—24-36. An English strain of large flowered Shasta Daisy. **Each 25 cents.**

HARTJE & ELDER—24-30; May to July. A medium sized white Daisy borne on stiff stems. Some years we get two crops of flowers if first crop is cut early. It has proved hardy with us without cover. Always in bloom by Decoration Day. Should be divided each year. **Each 25 cents; 12 for $2.50.**

GIANT DAISY—A tall growing fall blooming white Daisy. Very hardy. **Each 25 cents; 12 for $2.50.**

DELPHINIUM

No Hardy Border would be complete without Delphiniums, the Queen of Summer Flowers, in all their gorgeous shades of blue. They need a rich soil and plenty of sunshine for the best results. All our Delphiniums are two years old and have been transplanted.

WREXHAM HYBRIDS—3-4 feet. An English strain with colors varying from light blue to purple, many having touches of pink in each flower. Both dark and light "bees" are present. This strain includes many double flowers. **Each 40 cents; 12 for $4.00**

BLACKMORE & LANGDON—Another high ranking English strain similar to the above. Prices the same.

EXCELSIOR HYBRIDS—A good grade of English Hybrids. Especially priced. **Each 20 cents; 12 for $2.00.**

INDIGO BLUE HYBRIDS—The best strain of dark blue Delphiniums we have grown, containing some unusually choice specimens. **Each 35 cents; 12 for $3.50.**

BELLADONNA—2-3 feet. We are growing an improved strain of this ever popular light blue Delphinium. The flowers are not as large as in the hybrid strains, but the plant bears many more spikes of flowers. **Each 25 cents; 12 for $2.50.**

BELLAMOSUM—Dark blue; type similar to Belladonna. **Each 25 cents; 12 for $2.50.**

BLUE GEM—Chines type; 12. A low-growing Delphinium with finely cut leaves. Flowers rich dark blue. **Each 25 cents; 12 for $2.50.**

AZURE FAIRY—A light blue variety of the Chinese type. **Each 25 cents.**

DIANTHUS — PINKS

PLUMARIUS SEMPERFLORENS— An ever-blooming Hardy Garden Pink; 1 ft.; all summer; Pinks are of the easiest culture, preferring a warm soil. They are universal favorites and make excellent border plants. Specially priced. **Each 20 cents.**

CAESIUS—Cliff Pink; flowers delicate rose color. Specially priced. **Each 20 cents.**

DOUBLE HARDY PINK—Our own selection. Flowers rose-colored, sweet scented. **Each 25 cents.**

DENTOSUS HYBRIDUS— Amoor Pink. **Each 25 cents.**

LATIFOLIUS ATROCNINEUS— A hybrid Sweet William; P.; 1 ft.; all summer until frost; beautiful deep crimson outdoor flower similar to Double Pinks; suitable for borders or solid beds. **Each 25 cents.**

DICENTRA (Bleeding Heart)

SPECTABILIS—P.; 1-2 ft.; spring; attractive hardy perennial plants with much cut foliage and long racemes of graceful pink heart-shaped flowers. Easily cultivated; desires part shade. **Each 40 cents.**

EXIMAE—Plumy Bleeding Heart; 15 inches; April to August; foliage finely cut. **Each 40 cents.**

We'll be glad to send copies of this paper to your friends if you will send us their names and addresses.

Perkins' Choice Annuals

FOR BEDDING

Unlike Perennials the Annual Flowering Plants complete their growth the first season. An annual plant will generally produce more blossoms than a hardy one, in a single season. On this account, as well as the lower cost per plant, annual plants are especially desirable when planting a place that is rented for a short period. If there is no shrubbery around the home very attractive pictures may be made by the use of Annuals. They will also be effective in tying the house to the ground.

Annuals should also be used in the hardy border to give color at those times when there are likely to be few Perennials in blossom, and also to hide those that become unsightly as the season advances.

If possible plant annuals in masses, at least 25 of a kind in a place.

ANNUAL PLANTS FLAT GROWN

Unless specified otherwise all our Annual Plants are grown in flats and have been once transplanted. They have a good root system and if properly handled will give satisfaction and there should be no loss. As these are sold at a much lower price, due to less labor in producing and caring for them people should not expect to get quite as quick results as is possible with the higher priced potted plants.

When selecting flat grown plants avoid the tall lanky plants, and choose the stocky ones as they will give much better results and with less care.

AGERATUM

Attractive plants for bedding, edging and cutting. Flowers light blue, do not fade, and are not spoiled by rain.

LITTLE BLUE STAR—3-4 inches. An excellent plant for edging or bedding. Flower buds have a tinge of red before opening. **Dozen 22 cents; 100 for $1.50.**

BLUE CAP—New—Better than Little Blue Star. Flowers are larger and deeper blue. Plant more compact. **Dozen 25 cents.**

COPES PET—6-8 inches tall. A good bedding variety. Also suitable for cutting. **Dozen 22 cents; 100 for $1.50.**

MEXICANUM COERULEUM—A tall variety, 18 inches. Suitable for cutting. **Dozen 25 cents.**

ALYSSUM

Sweet Alyssum is a dwarf growing plant covering the ground with a carpet of very small flowers. An excellent plant for edging. If some of the seed pods are removed the plant will continue to bloom until very late in the fall.

LITTLE GEM—White. **12 for 20 cents; 100 for $1.50.**

LILAC QUEEN—Lavender flowers. **Dozen for 20 cents.**

ANTIRRHINUM (Beautiful Snapdragons)

INTERMEDIATE VARIETIES—15-20 inches.

SUTTON'S DELICATE PINK—A lovely shade of creamy pink.

SUTTON'S RICH APRICOT—Pink flowers with yellow and orange lips.

SUTTON'S BRIGHT PINK—A pure rose pink.

PURITY—White.

YELLOW.

Each of the above Dozen for 25 cents; 100 for $1.75.

MIXED VARIETIES—A choice mixture of many varieties of intermediate snapdragon. **Dozen for 22 cents; 100 for $1.50.**

TALL VARIETIES

SUTTON'S GOLDEN CHAMOIS—Flowers a lovely combination of pink and soft yellow. **Dozen for 25 cents; 100 for $1.75.**

ASTERS

AMERICAN BRANCHING—Mixed colors. **12 for 22 cents.**

Aster culture the past season was more successful than it has been for many years.

CANTERBURY BELLS

The annual Canterbury Bell is a new plant of recent introduction. The plants produce several spikes of nice sized flowers. Mixed colors. **12 for 30 cents.**

CALENDULA

Calendulas or Pot Marigolds are free blooming plants growing readily in any good garden soil. We have selected what we believe to be the best varieties for the use of our customers. In order to get large flowers for cutting Calendulas should have plenty of moisture and the side buds should be removed. Will grow in partial shade.

ORANGE KING **SULPHUREA PLEANA** (yellow)

Dozen 22 cents.

CENTAUREA

(FAVORITE BACHELOR BUTTONS)

DOUBLE BLUE—Double Bachelor Buttons in a beautiful shade of dark blue.

DOUBLE WHITE

Dozen for 22 cents; 100 for $1.50

CINERARIA (Dusty Miller)

These white leaved plants are fine for borders and general bedding purposes. Grown for their beautiful, downy, silvery foliage. **12 for 25 cents.**

COSMOS

EARLY FLOWERING HARBINGER—Soft shades of pink, peach, appleblossom, lavender, etc. Giant flowering type. Plant Cosmos on rather poor soil to induce early flowering. **Dozen 20 cents; 100 for $1.50**

DIMORPHOTHICA AURANTIACA

An exceedingly showy annual daisy from South Africa, 12 to 15 inches high. Flowers a glossy orange gold with dark center. A dry sunny position preferred. **6 for 15 cents; 12 for 25 cents.**

NEW HELIOTROPE

ROYAL FRAGRANCE

A somewhat dwarf plant bearing huge dark blue flowers, with white eyes. Sweet scented. Fine for that shady spot. Large plants, each 25 cents. Small plants, each 15 cents.

LARKSPUR

Double Stock flowered in four separate colors. Excellent for cutting.

NEWPORT PINK **LA FRANCE** (Salmon Pink)
LILAC **DARK BLUE**

Dozen 25 cents; 100 for $1.75

LOBELIA

These charming little plants grow only a few inches high, and are covered with flowers the entire season. Suitable for ribbon bedding, edging, general bedding and window boxes.

CRYSTAL PALACE—Dark blue flowers, foliage has a reddish tinge. Compact type. **Dozen for 22 cents; 100 for $1.50.**

BASKET LOBELIA—A creeping form of lobelia with dark blue flowers. Suitable for the rockery or hanging baskets. **Dozen 25 cents.**

SUTTON'S CAMBRIDGE BLUE—Light blue, large flowers, compact type. **Dozen 25 cents; 100 for $1.75.**

SUTTON'S WHITE—Dozen 25 cents.

You are invited to see our display of Tulips at flowering time in fact you are always most welcome at Perkins' Gardens. At all times during the growing season there are interesting plants in bloom.

(Continued from Page Three)

PRATENSIS—2 ft.; blue flowers from June to September. Clumps. **Each 30 cents.**

NEMOROSA—2½ ft.; Deep violet. **Each 25 cents; 12 for $2.50.**

SCABIOSA (Blue Bonnet)

CAUCASICA—2 ft.; June-Oct. A pretty border plant having daisy like lavender flowers on long stems, a good cut flower. **Each 30 cents; 12 for $3.00.**

STATICE (Sea Lavender)

LATIFOLIA—2 ft.; summer. The leathery leaves form a tuft at the ground from which arises several stiff stems bearing numerous small lavender flowers similar to Baby's Breath. Give full sunlight. Flowers may be dried and kept a long time. Large plants. **Each 35 cents; 12 for $3.50.**

TATARICA AND INCANA—White flowered forms of statice. Incana more dwarf than Tatarica. **Each 25 cents.**

SWEET WILLIAM

MIXED COLORS—(Johnson's Giants) **SCARLET BEAUTY**
NEWPORT PINK **BLOOD RED**

Each 25 cents; 12 for $2.50.

THALICTRUM (Meadow Rue)

ADIANTIFOLIUM—3 to 4 ft.; June. A graceful plant having a foliage similar to Maiden Hair Fern. Plumes of small cream colored flowers. **Each 25 cents.**

VERBASICUM

MISS WILMOTT—5 ft.; July to frost. Large white or yellow flowers in stately spikes. **Each 25 cents.**

VERONICA

SPICATA (Speedwell)—2½ ft.; July-August. The Speedwell make excellent plants for the sunny border coming into flower when there are comparatively few perennials in blossom. Flowers, long blue spikes. Very hardy. **Each 25 cents; 12 for $2.50.**

INCANA (Wooly Leaved Speedwell)—12-18. **Each 25 cents; 12 for $2.50**

VIOLA

JERSEY GEM—6 inches. One of the hardiest violas. Flowers bright purple. Our plants are grown from divisions. Small blooming sized plants. Greenhouse grown. **Each 10 cents; 12 for $1.00.**

YUCCA (Adam's Needle)

GLAUCUM (Adam's Needle or Mexican Sword Plant) —An interesting plant to use in separate groups or as specimen plants. Has proved hardy with us. Large plants. **Each 75 cents and $1.00.**

Something New! Look! Something Old!

Each year we make plantings of varieties that we have not tried before. All are supposed to be hardy, but some may not withstand our conditions. We believe, from information received, that all are worthy of trial. A few will be described in the May issue of FLOWER GARDENS.

AETHIONEMA PERSICUM
ALYSSUM MONTANA
ALYSSUM SPINOSUM
ANCHUSA BARRELLERI
ANAPHALIS MARGARITACEA
ASCLEPIAS TUBEROSA
AQUILEGIA; RAINBOW
AQUILEGIA ALPINA
AQUILEGIA CLEMATAQUILLA
CAMPANULA ALLIARIAEFOLIA
CAMPANULA GARGANICA
CAMPANULA GLOMERTA
CAMPANULA PUSILLA
CEPHALARIA TATARICA
CHEIRANTHUS LINIFOLUS
CORYDALIS CHEILANTHIFOLIA
DIANTHUS ARENARIUS
DIANTHUS ARVENENSIS
DIANTHUS IPSWICH CRIMSON
ERIGERON SPECIOSUS
EUPATORIUM COELESTINUM
EUPATORIUM PURPUREUM
GEUM ATROSONGUINEUM
GLOBULARIA CORDIFOLIA
GYPSOPHILA MANGINII
HIERACUM VILLOSUM
JASIONE PERENNIS
LAVENDULA VERA
OENOTHERA MISSOURIENSIS
PLATYCODON MARESII
SCABIOSA JAPONICA
SIDALCEA HYBRIDS
THERMOPSIS CAROLINIANA

ARE YOU INTERESTED IN ANY OF THESE?

DIGITALIS (Foxglove)

FOXGLOVE—2 ft.; June-July. A favorite biennial having many bell-shaped flowers on long spikes. Rose, purple or white, or Shirley. Large plants. **Each 25 cents.**

ECHINOPS (Globe Thistle)

RITRO—3 to 4 feet; all summer; an interesting, rather coarse plant, especially suited for naturalizing in wild gardens and shrubberies. Leaves deeply cut, silvery white beneath. The metallic blue ball-like flowers are borne on long silvery white stems, and may be dried and kept for a long time. **Each 25 cents.**

ERYNGIUM (Sea Holly)

AMETHYSTINUM—1½-3 ft; July to Sept. Bluish-green shoots terminating with amethyst blue flowers. May be dried and used for winter bouquets. **Each 25 cents.**

EUPHORBIA

An interesting plant for your garden.

POLYCHROMA—1 ft.; May. The floral leaves are different shades of yellow at flowering time. The plant is compact and a very hardy herbaceous perennial worth trying. **Each 25 cents.**

GAILLARDIA (Blanket Flower)

GAILLARDIA (Blanket Flower)—2 ft; all summer. Probably no other perennial has as many flowers in a season as the Gaillardia. If all dead flowers are removed the plant will continue to bloom until heavy frost. The flowers come in various combinations of red and yellow. Excellent for cutting.

GRANDIFLORA—Mixed colors.

STANDHOLDER—Stiff stems, mixed colors. Either strain. **Each 25 cents; twelve for $2.50.**

GYPSOPHILA (Baby's Breath)

PANICULATA—Single; 2 ft.; all summer; a very popular flowering plant, producing masses of small white flowers. Flowers may be cut and dried for winter bouquets. **Each 25 cents; 6 for $1.25.**

BRISTOL FAIRY—A choice strain of double Baby's Breath. Flowers large. Winter protection recommended. Grafted plants. **Each 60 cents** Young plants in 3 inch pots. **Each 40 cents.**

HELIOPSIS (Orange Sunflower)

PITCHERIANA—2 to 3 feet; July-August. Similar to small sunfowers. Flowers golden yellow, about 2 inches in diameter. Excellent for cutting. **Each 25 cents; 12 for $2.50.**

HEMEROCALLIS (Day Lily)

Three feet; July. The easily grown day lilies should be found in every border of hardy plants. Foliage tall and grasslike. Flowers coppery orange. **Each 25 cents.**

HESPERIS (Sweet Rocket)

MATRONALIS—3 ft; June-August. Sweet scented flowers for the garden or cutting. **Each 25 cents.**

HEUCHERA (Coral Bells)

SANGUINEA—1½ ft.; July-Aug. Crimson scarlet flowers. Prefers an open situation. Suitable for rockeries. **Each 35 cents.**

HOLLYHOCKS

DOUBLE NEWPORT PINK **DOUBLE YELLOW**
DOUBLE BLOOD RED **IMPERATOR, MIXED**
DOUBLE DEEP ROSE **SENSATION, SALMON**
DOUBLE SALMON **DOUBLE LILAC BEAUTY**

Each 25 cents; 6 for $1.25

LIATRIS (Blazing Star)

PYCNOSTACHYA—4 to 5 feet. Late summer. A bold plant for the border, with its tall slender spikes of rich rosy purple flowers. Plant in masses for the best effects. Flowers may be dried. **Each 25 cents.**

LINUM (Flax)

PERENNE—2 to 3 feet, all summer. Bush-like plants, producing daily an abundance of blue blossoms. As a rule the blossoms close about noon. The plants prefer an open, warm place. **Each 25 cents; 12 for $2.50.**

LUPINES

LUPINES—A nice sized group of Lupines with their foot or more long spikes of flowers will make a beauty spot in any garden during the early summer. Transplant early.

POLYPHYLLUS—Rose, Blue.
HARKNESS HYBRIDS
DOWNERS HYBRIDS
ELLIOTS HYBRIDS— Sweet scented.

Each 25 cents; 12 for $2.50

LYTHRUM (Loosestrife)

ROSEUM SUPERBUM—4 feet; July-August. Very showy plants blooming at a period when there may be a scarcity of flowers in the hardy border. Blossoms rosy lilac on long stems. **Each 25 cents; 12 for $2.50.**

MYOSOTIS (Forget-Me-Nots)

Nearly every one is familiar with the charming bright blue flowers of the Forget-Me-Nots. They are suitable for the border or rock garden and as a ground cover for tulip beds. They prefer partial shade and plenty of moisture. Height 6 inches. Medium sized plants specially priced at each **20 cents; 12 for $2.00.**

PAPAVER (Poppy)

ORIENTALE—One year old plants in three inch pots for spring planting. Scarlet, Princess Victoria Louise, (Salmon), Hybrids, Feltham Beauty. **Each 25 cents.**

PENTSTEMON (Bearded Tongue)

PUBESCENS—1 to 2 ft.; June. A very satisfactory plant for the border, growing in almost any location, also suitable for the rockery. Many pale lavender flowers on long spikes. Clumps. **Each 30 cents.**

PYGMAEUS—More dwarf and darker colored flowers than the above. Clump. **Each 30 cents.**

BARBATUS TORREYI—3 to 4 feet; all summer. The plant consists of a low bunch of dark green leaves from which arises tall spikes of bright scarlet flowers. Suitable for cutting. **Each 25 cents.**

PHLOX will be listed in May Edition of Flower Gardens.

PHYSALIS (Chinese Lantern)

FRANCHETTI—1 to 2 feet. A plant belonging to the same family as the ground cherry; grown for its bright red seed pods which are extensively used for decorating. Generally needs spraying with an arsenical poison in order to have perfect pods. **Each 25 cents; 12 for $2.50.**

PLATYCODON (Balloon Flower)

GRANDIFLORA—2 feet; summer. Large bell-shaped blue flowers. In fall put stake beside the plant. It starts growth very late in the spring and is hard to find. **Each 25 cents; 12 for $2.50.**

PYRETHRUM (Painted Daisy)

2½ feet; June. Daisy-like flowers with yellow centers, on long, stiff stems. Suitable for cutting.

ROSEUM HYBRIDUM—White to pink flowers.
ATROSANGUINEUM—Mostly red shades.

Each 25 cents; 12 for $2.50; 100 for $16.00.

RUDBECKIA (Cone Flower)

Brighten Your Garden with Colorful Rudbeckias.

PURPUREA GRANDIFLORA (Purple Cone Flower)— 4 ft.; Sept.-Oct. A plant suitable for growing among shrubs or at the back of a border. The crimson-purple flowers with drooping petals and large dark conelike centers are similar to the smaller varieties of sunflowers. **Each 25 cents; 12 for $2.50.**

NEWMANII—2 ft.; A vivid yellow cone flower with brown center. **Each 25c.**

SALVIA (Meadow Sage)

ARGENTEA—Large wooly, silvery leaves, flowers white. An odd and interesting plant. **Each 25 cents.**

AZUREA GRANDIFLORA—4 ft.; August-Sept. Very hardy. A rather coarse plant, but useful in the border for its spikes of light blue flowers. **Each 25 cents.**

(Continued on Page Six)

ACHILLEA TOMENTOSUM

ACHILLEA

AGERATUM—A yellow flowered achillea suitable for the rock garden. **Each 25 cents.**

TOMENTOSUM—Wooly Yarrow. A wooly carpet-like plant with yellow flowers. Leaves fern like. Illustrated. **Each 25 cents.**

ALYSSUM

SAXATILE COMPACTUM (Basket of Gold)—1 foot early spring. One of the earliest flowering plants, suitable for borders or the rock garden, making a spreading mat of bloom. Flowers bright yellow, foliage a gray green. When ripe the seed pods have a lace-like appearance and may be used in winter bouquets. **Each 25 cents**

ARGENTEUM—Shrubbery growth, leaves dark green above, silvery beneath. Small yellow flowers all summer. Should be cut back each year. **Each 25 cents.**

ROSTRATUM—Similar to above.

ANCHUSA (Alkanet)

MYOSOTIDIFLORA—1 foot, May. A dwarf form ot anchusa from Russia with clusters of blue flowers resembling forget-me-nots. An uncommon plant. **Each 30 cents; 12 for $3.00.**

ARABIS (Rock Cress)

ALPINA—6 to 8 inches early spring. A very desirable early bloom-rock garden plant with a grayish foliage and an abundance of white flowers. The foliage remains good all summer. It is also suitable for the front of the hardy border. **Each 25 cents.**

ALPINA ROSEA—A deep pink form of the above. Grown from cuttings. **Each 25 cents.**

ARMERIA (Sea Pink)

LAUCHEANA—A tufted plant with grasslike leaves and bright rosy flowers all summer. Plant in full sun. Illustrated. Large plants. **Each 25 cents. Small; each 10 cents; 12 for $1.00.**

ASTER (Early Aster)

ALPINA, GOLIATH—A large early flowering single aster. Color medium shade of blue. Very attractive. Two year plants, **Each 25 cents.**

CALAMINTHA (Calamint)

ALPINA—A pretty little rock plant with many rich purple flowers. **Each 25 cents.**

AMERIA SAUCHEANA

CAMPANULA (Bellflowers)

CARPATICA (Harebell)—A dwarf, graceful bellflower. Very hardy. Suited for shade. The flowers are borne on slender stems. Blooms all summer. Blue. Clumps. **Each 25 cents; 12 for $2.50.**

ROTUNDIFOLIA (Blue Bells of Scotland)—Similar to the above in general habit. Flowers smaller but more numerous. **Each 25 cents.**

CATANANCHE (Love Plant)

CAERULEA—August-September. Deep blue flowers similar to single asters. When touched the flowers feel like straw flowers. **Each 25 cents.**

CERASTIUM (Snow in Summer)

TOMENTOSUM—A low growing plant with silvery foliage and many small white flowers in June. An excellent plant for a variation in color of foliage. Prefers full sun. **Each 25 cents.**

BIEBERSTEINI—Similar to the above. Cotton-like foliage and a profusion of white flowers. **Each 25 cents.**

DIANTHUS (Pinks)

See list under perennials.

DELTOIDES (Maiden Pink)—Dark green foliage. Flowers rose. Sometimes blooms entire season. **Each 25 cents.**

DELTOIDES, MAJOR STEARN—Brilliant crimson flowers and deep bronze green foliage. **Each 25 cents.**

SEVERAL OTHER VARIETIES WILL BE LISTED IN MAY EDITION OF FLOWER GARDENS.

PERKINS' PERENNIAL PLANTS
FOR THE ROCK GARDEN

ERYSIMUM (Rock Wallflower)

PULCHELLUM—A neat appearing, mat-like plant producing many sulphur-yellow flowers. **Each 25 cents.**

GYPSOPHILA (Creeping Baby Breath)

REPENS—A beautiful creeping plant with many small white flowers in July. **Each 25 cents.**

HELIANTHEMUM (Rock Rose)

MUTABILE—A shrubby appearing plant, foliage dark green, flowers similar to wild rose but much smaller. Plant very early. **Each 25 cents; small plants, each 15 cents.**

HIERACUM (Hawkweed)

AURANTIACUM—Leaves rough hairy, flowers orange. **Each 20 cents.**

IBERIS (Candytuft)

SEMPERVIRENS—Foliage dark green. Masses of white flowers in spring. **Each 25 cents.**

LIATRIS (Blazing Star)

A dwarf form of the Blazing Star, about one foot high. Clumps **each 30 cents.**

LILIUM

TENUIFOLIUM (Siberian Coral Lily). A slender growing lily about 15 inches high, with small bright scarlet flowers. **Each 25 cents.**

LYSIMACHIA (Creeping Jenny)

NUMMULARIA—A rapidly growing creeper, with shiny leaves and yellow flowers. Will grow in shade and wet places. Illustrated in the February issue of Flower Gardens. **Each 25 cents; 12 for $2.50.**

LINUM (Flax

ALPINA—True dwarf flax. **Each 25 cents.**

NEPETA (Catmint)

MUSSINI—Foliage grayish, flowers lavender. A strong grower, but it may be clipped back at any time. **Each 25 cents.**

PHLOX

SUBULATA (Creeping Phlox)—One of the best low growing plants for the rockery or the border. It makes a fine showing when planted in masses. Blooms in early spring. Colores, **rose, white, lilac. Each 25 cents; 12 for $2.50.**

DIVARICATA—A native early blooming species of phlox. Flowers lilac. Also suitable for a ground cover. **Each 25 cents; 12 for $2.50.**

SAPONARIA

OCYMOIDES (Soapwort)—A splendid plant for the rock garden or the border. Comes into flower after the creeping phlox. Flowers pink. Move early. Clumps, **Each 25 cents; 12 for $2.50.**

A PROFUSION OF ROCK PLANTS IN A HOME GARDEN

SEDUMS

Sedums are the principal rock garden plants in America. They vary much in height, color and type of foliage, even within a variety. Most of them prefer a sunny situation. Much confusion exists in the names of sedums, therefore it is best to see the plants before buying them.

ACRE (Goldenmoss)—One of the best and most popular Sedums. Does best in a poor soil. Flowers yellow.

ALBUM—A rapid grower. Flowers white.

CRISTATA—Top of the branch forms a crest similar to a cockscomb. Flowers yellow.

DASYPHYLLUM—Foliage a blue gray.

ELLACUMBIANUM—Green trailing foliage, yellow flowers and red seed vessels.

EWERSI—A thick, large, smooth leaved variety. Leaves gray-blue. Flowers pink in September and October.

GLAUCUM—A compact blue-green Sedum. Flowers white.

YOU CREATE MANY EFFECTS BY PLANT AND ROCK ARRANGEMENT

IBERICUM—Similar to Stolonifera. Flowers pink.

LATE IBERICUM—Flowers pink, foliage turns brownish in fall.

KAMSCHATICUM—Leaves green, flowers yellow.

KAMSCHATICUM VARIEGATA—Leaves green and white.

LYDIUM—A neat compact Sedum. Foliage light green with a touch of red.

MIDDENDORFIANUM—Green foliage—buds orange—flowers yellow.

OREGON—Foliage dark green. Quite different from the other types of Sedum.

REFLEXUM—Foliage similar to small spruce branches. Flowers yellow.

SARMENTOSUM—A rapidly growing creeping Sedum. Foliage yellowish-green.

SIEBODLI—Round succulent foliage. Margin of leaves pinkish. Pink flowers in September.

SPURIUM—Similar in type to Stolonifera. Foliage has a red tinge getting darker in the fall. Flowers red.

STOLONIFERA—Leaves roundish, green. Flowers pink.

PRICES: ALL SEDUMS, EACH 25 CENTS.

Special Offer

ONE MEDIUM SIZED PLANT OF ANY 8 SEDUMS FOR $1.50.

SEDUMS (Tall Varieties)

SPECTABILE BRILLIANT—Dull red flowers in fall.

MAXIMOWICZII—Foliage dark green. flowers yellow.

SPECTABILE VARIEGATA—Green and white leaves.

Each 25 cents; 12 for $2.50.

SILENE (Autumn Catch Fly)

SHAFTA—Masses of bright pink flowers in late summer and autumn. Very good.. **Each 25 cents.**

SEMPERVIVUM (Houseleek; Hardy Hen and Chickens)

ARACHNOIDEUM—The top of the rosette has a cobwebbiike covering. See illustration. **Each 25 cents.**

GLOBIFERUM—Rosettes 2-3 inches in diameter. Leaves tipped brown. **Each 25 cents.**

TECTORIUM—The common hardy sempervivum. **Each 25 cents.**

SEDUM SPECTABILE

Be sure to try some of our new varieties in your garden this year.

Thymus -- Thyme

COCCINEUM—A beautiful creeping mat-like perennial for the rockery. Covered with crimson flowers. **Each 25 cents.**

LANUGINOSUS—Wooly Leaved Thyme. Clings closely to rocks. See illustraction. **Each 25 cents.**

Rock Garden plants make fine edging plants for the Perrenial Border.

When necessary water should be applied to the garden in abundance, preferably in the evening, during hot weather.

The length of the blooming period and the quality of the blooms are improved when all dead blossoms are removed and the plant is not allowed to produce seed.

SEDUM SPURIUM

TUNICA (Coat Flower)

SAXIFRAGA—A pretty tufted everblooming plant with pink flowers. Leaves grass-like. **Each 25 cents.**

VERONICA (Speedwell)

AMETHYSTIMA—Beautiful blue spikes of flowers during June and July. A rapid grower. **Each 25 cents.**

INCANA—A good appearing Veronica both in and out of bloom. Upright growth. Leaves grayish. **Each 25 cents.**

REPENS—A choice creeping, very low growing Veronica. Small, greenhouse grown plants. **Each 15 cents.**

TEUCRIUM—A spreading Veronica of dense growth and having blue flowers. **Each 25 cents.**

Perennials for Rock Gardens

The following Perennials may also be used in the Rock Garden (see Perennial list for descriptions: AGROSTEMMA AQUILEGIA, CENTAUREA MONTANA, CHINESE DELPHINIUM, HARDY PINKS, HEUCHERA, MYOSOTIS (shady places), PENTSTEMON PUBESCENS, THALICTRUM, VERBASICUM (to get variation in height), YUCCA.

Thorough preparation of the soil is the foundation of your garden. Be sure t try some of our new varieties in your garden this year. Annuals are ideal for the children's garden.

SEDUM IBERICUM WOOLY THYME TUNICA
SEMPERVIVUM (SPIDER WEB) EDELWEISS

SHOWY MARIGOLDS

The Marigolds, with their stately bright yellow flowers are old time favorites, and many people feel that their gardens are not complete without a few of them. They do best in a sunny location.

TALL AFRICAN (Two Choice Strains)

ALL DOUBLE LEMON ALL DOUBLE ORANGE

Dozen 22 cents; 100 for $1.50

GUINEA GOLD—A semi-double type with long, loose petals. A brilliant shade of orange flushed with gold. Recommended. 2½ feet. **Dozen 25c.**

DWARF SORTS

DWARF FRENCH DOUBLE—Mixed varieties.

LILLIPUT—Yellow and brown.

Dozen 22 cents; 100 for $1.50

SWEET SCENTED NICOTIANA

(Flowering Tobacco)

Very good for mass effects. The white variety is excellent for a white or night garden.

AFFINIS—Flowers white, sweet scented.

CRIMSON BEDDER—Flowers red.

Dozen 22 cents; 100 for $1.50.

JUMBO PANSIES

A professional growers choicest strain of Mastadon Pansies in an interesting range of color. **Dozen 40 cents; 100 for $2.50.**

Essentials for Successful Transplanting

1. Have soil moist.
2. Endeavor to have the roots spread out, that is, do not shake off all the soil and crowd the roots into a small hole.
3. The most important factor. **Be sure to press the soil firmly against the roots so that the plant cannot be sasily pulled up.**
4. Keep the soil moist for several days after transplanting.
5. Plant a little deeper than the plant was in the ground before.

COLORFUL PETUNIAS

No plant excells the colorful Petunias in making your garden attractive and showy during the summer and fall. Plant them abundantly.

STANDARD BEDDING VARIETIES

BLUE BIRD—Purple.

HEAVENLY BLUE—Silvery light blue (varies).

ROSY MORN (Selected Stock)—Pink with white throat.

SNOWBALL—White (varies somewhat).

MIXED VARIETIES—All colors.

Any of above, Dozen 22 cents; 100 for $1.50.

COCKATOO (New)—Small round blossoms, violet purple with irregular sized white spots and stars. Does not come very true to color. **Dozen 25 cents; 100 for $1.75.**

BALCONY VARIETIES

BLUE, ROSE, WHITE—Especially suitable for window boxes. **Dozen 22 cents; 100 for $1.50.**

GIANT FLOWERING VARIETIES (All Potted)

FRINGED ROYAL PURPLE. DWARF PINK GLORY.

DWARF WHITE.

DWARF CALIFORNIA GIANTS—Mixed colors. Beautiful large flowers. A choice strain. **Each 12 cents; 12 for $1.20.**

PENTSTEMON SENSATION

A tender perennial now being grown as an annual and becoming quite popular. Pink gloxinia-like flowers. **Dozen 25 cents.**

PHLOX DRUMMONDI

An easy annual to grow and produces many showy flowers. Satisfactory for massing. The three varieties listed have elicited much favorable comment.

ISABELLINA—Soft yellow.

CHAMOIS ROSE—Pink with a slighlty yellow tinge.

COCCENCO— SCARLET.

Dozen 25 cents.

SALPIGLOSSIS (Painted Tongue)

The blossoms are shaped similar to Petunias. They are rich in deep color tones, set off by veins of gold. Plant in full sun in fairly rich soil and do not crowd. Mixed colors only. **Dozen 25 cents.**

GLORIOUS SALVIA (Three Choice Varieties)

BONFIRE—An excellent strain of the fall blooming Salvia. **Dozen 25 cents.**

HARBINGER—Dwarf plants with strong dark foliage which is very effective against the vivid hues of the flowers. Blooms all summer. **Dozen 30 cents.**

ZURICH—Early flowering, dwarf. **Dozen 30 cents.**

SCABIOSA (Mourning Bride)

Sometimes called Pincushion Flower. Flower stems long, and the flowers keep well when cut.

MIXED VARIETIES—Dozen 22 cents; 100 for $1.50.

STOCKS

GRANT PERFECTION—(Cut and Come Again)—Stocks resent excessive heat and dryness.

SAPPHIRE—Dark blue.

EMPRESS AUG. VICTORIA—Silvery lilac.

HEATHER BEAUTY—Rose shaded terra cotta.

Above Varieties—Dozen 25 cents.

GIANT PERFECTION—Mixed. **Dozen 22 cents.**

BEAUTIFUL VERBENAS

TWO SUPERIOR VERBENAS

DOROTHY THOMPSON

Good foliage; flowers light lavender. A profuse bloomer; exceeding all other varieties in our gardens last year. Will withstand drought well. Fine for the Rock Garden. Good for cutting. Grown from cuttings. **Each 5 cents; 100 for $4.50. Potted plants, each 15 cents.**

LAVENDER GLORY

The new lavender, sweet scented Verbena. Creamy white eye. Stock grown from cuttings. **Each 5 cents; 100 for $4.50. Potted plants, each 15 cents.**

Other Varieties

BEAUTY OF OXFORD HYBRIDS—Rose pink to rose red.

ROYAL BOQUET—An upright growth, making it more suitable for cutting.

LAVENDER GLORY (From Seed)—About 50% true.

Either of above; Dozen 30 cents.

MIXED VARIETIES—A wide range of colors. **Dozen 22 cents; 100 for $1.50.**

VERNOSA—A tender perennial variety, very fine for bedding. Purple **Dozen 25 cents; 100 for $1.75.**

COLORFUL ZINNIAS

CALIFORNIA GIANTS — SEPARATE COLORS

Brightness, Rose	Miss Wilmot, Pink	Scarlet Queen
Daffodil, Yellow.	Orange Queen	Violet Queen
Grenadier, Red	Purity	
Lavender Queen	Salmon Queen	

Dozen 25 cents; 100 for $1.75.

MIXED VARIETIES—All colors. **Dozen 22 cents.**

LILLIPUT (Small Flowered Type)

SALMON.	GOLDEN YELLOW.
WHITE.	RED RIDING HOOD.

Dozen 25 cents; 100 for $1.75.

PUMILA

PICOTEE DELIGHT—Salmon rose. **Dozen 30 cents.**